

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

246883US0

SERIAL NO.

10/736,711

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Johann LEBAN, et al.

FILING DATE

December 17, 2003

GROUP

1621

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SK	AA	3,465,001	09/02/1969	W. A. BOLHOFF, et al.			
	AB	5,262,537	11/16/1993	B-S. HUANG, et al.			
	AC	4,661,630	04/28/1987	Y. HARIGAYA, et al.			
	AD	5,886,033	03/23/1999	W. SCHWAB, et al.			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
SK	AO	35 21 303	10/31/1985	GERMANY (with corr. GB 2 158 440)		X
	AP	2 158 440	11/13/1985	GREAT BRITAIN		
	AQ	WO 02/38153	05/16/2002	WIPO		
	AR	33 46 814	06/28/1984	GERMANY (with corr. US 4,661,630)		X
	AS	195 39 638	04/30/1997	GERMANY (with corr. US 5,886,033)		X
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

SK	AW	E. KITA, et al., Polish Journal of Chemistry, vol. 53, no. 6, pages 1211-1219, "PROTOLYTIC EQUILIBRIUMS OF 4-PYRIDOXYL-4, 5, 6, 7-TETRAHYDROPYRIDO-[3, 4-C] IMIDAZOLE AND ITS DERIVATIVES", 1979 (submitting Chemical Abstracts only, AN 1979: 592609)
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

S. Kumar

Date Considered

5/9/05

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA	4,126,691	11/21/1978	R. W. J. CARNEY, et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
86	AB	WO 03/006425	01/23/2003	WIPO		
	AC	WO 03/006443	01/23/2003	WIPO (with English Abstract)		X
	AD	0 440 503	08/07/1991	EUROPE		
	AE	0 573 318	12/08/1993	EUROPE		X
	AF	WO 99/65867	12/23/1999	WIPO		
	AG	2-22650	01/25/1990	JAPAN		X
	AH	WO 01/24785	04/12/2001	WIPO		
	AI	0 097 056	12/28/1983	EUROPE		
	AJ	28 51 379	05/31/1979	GERMANY		X
	AK	29 21 002	11/29/1979	GERMANY		X
	AL	WO 03/006424	01/23/2003	WIPO		
	AM	WO 02/100851	12/19/2002	WIPO		
	AN	WO 98/57937	12/23/1998	WIPO		
	AO	39 33 573	04/18/1991	GERMANY		X
	AP	0 418 667	03/27/1991	EUROPE		X
	AQ	0 419 944	04/03/1991	EUROPE		X
	AR	0 483 444	01/02/1992	EUROPE		X
	AS	0 337 263	10/18/1989	EUROPE		X
	AT	0 503 410	09/16/1992	EUROPE		X
	AU	WO 01/21160	03/29/2001	WIPO		
	AV					
	AW					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

86	AX	F. THORSTENSSON, et al., Journal of Medicinal Chemistry, vol. 46, no. 7, XP-002274167, pages 1165-1179, "SYNTHESIS OF NOVEL THROMBIN INHIBITORS. USE OF RING-CLOSING METATHESIS REACTIONS FOR SYNTHESIS OF P2 CYCLOPENTENE- AND CYCLOHEXENEDICARBOXYLIC ACID DERIVATIVES", 2003
	AY	S.-F. CHEN, et al., Biochemical Pharmacology, vol. 40, no. 4, XP-000900094, pages 709-714, "STRUCTURE-ACTIVITY RELATIONSHIP OF QUINOLINE CARBOXYLIC ACIDS. A NEW CLASS OF INHIBITORS OF DIHYDROOROTATE DEHYDROGENASE", 1990
	AZ	J. V. DE JULIAN-ORTIZ, et al., Journal of Medicinal Chemistry, vol. 42, XP-002199074, pages 3308-3314, "VIRTUAL COMBINATORIAL SYNTHESIS AND COMPUTATIONAL SCREENING OF NEW POTENTIAL ANTI-HERPES COMPOUNDS", 1999
	BA	TAKEDA CHEMICAL INDUSTRIES, et al., Chemical Abstracts + Indexes, vol. 94, no. 25, XP-002199076, 1 page, "TETRAHYDROPHTHALAMIDE DERIVATIVES", June 22, 1981
	BB	MATSUI, et al., Chemical Abstracts + Indexes, vol. 84, no. 5, XP-002199075, 1 page, "N-SUBSTITUTED-Δ-CYCLOPENTENE-1, 2-DICARBOXYLIC ACID MONOAMIDES AS HERBICIDES", February 2, 1976
	BC	E. CAMPAIGNE, et al., J. Med. Chem., vol. 12, no. 2, XP-002278920, pages 339-342, "SYNTHESIS OF SOME UREIDODIHYDROFURANS AND RELATED PYRIMIDONES AS POTENTIAL ANTIMALARIALS", 1969
	BD	T. TRNOVEC, et al., Die Pharmazie, vol. 40, no. 6, XP-002275746, pages 410-411, "PHARMACOKINETICS OF ETHIMIZOL IN MAN", June 1985
	BE	W. KÜSTER, et al., Berichte Der Deutschen Chemischen Gesellschaft, vol. 57, no. 3, XP-002275747, pages 409-413, "ÜBER DIE BILDUNG VON PYRROL-DERIVATEN AUS AMINED VON BETA-DIKETONSÄURE-ESTERN.", March 12, 1924
	BF	N. YASUDA, Journal of Heterocyclic Chemistry, vol. 22, XP-002275748, pages 413-416, "SYNTHESIS OF NOVEL IMIDAZOLE-4, 5-DICARBOXYLIC ACID DERIVATIVES", 1985
	BG	A. J. CARPENTER, et al., Journal of Organic Chemistry, vol. 50, no. 22, XP-002275749, pages 4362-4368, "THE SCOPE AND LIMITATIONS OF CARBOXAMIDE-INDUCED β-DIRECTED METALATION OF 2-SUBSTITUTED FURAN, THIOPHENE, AND 1-METHYLPYRROLE DERIVATIVES. APPLICATION OF THE METHOD TO SYNTHESIS OF 2, 3-DISUBSTITUTED THIOPHENES AND FURANS", November 1, 1985
		<input type="checkbox"/> Additional References sheet(s) attached

Examiner

S. Kumar

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5/9/05

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**LIST OF RELATED CASES**

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
246883US-0*	10/736,711	12/17/03	LEBAN, et al.
242261US-0	10/736,742	12/17/03	LEBAN, et al.
242266US0	10/736,739	12/17/03	LEBAN, et al.

S. Kumar

5/9/05

\*Present Application; listed for information  
NFO/aaf/amr